

ABSTRACT

A nitrogenous heterocyclic compound such as 3-aminopyrrolidine derivative is produced by hydrogenolysis of an N-substituted nitrogenous heterocyclic compound with normal pressure hydrogen in a water-based solvent in presence of a catalyst. In the case an optically active 1-substituted-3-aminopyrrolidine derivative is used as a raw material, an optically active 3-aminopyrrolidine derivative can be obtained as a product practically without racemination.